

ABSTRACT OF THE DISCLOSURE

Disclosed are an easy-to-use body probe for MRI which is easily attached to a subject to be examined and does not suffer image degradation, and an MRI apparatus using this probe. The body probe for MRI according to the invention comprises a base coil portion 11, two side coil portions 12 to be connected to side-coil connecting portions 25 provided on both sides of the base coil portion 11, and a center coil portion 13 which connects the two side coil portions 12 at the center of the chest of the subject. Each side coil portion 12 is made of a soft member and has a flexible coil embedded inside, so that the side coil portion can have a shape which matches with the side surface of the subject. Provided at the center portions of those portions of the two side coil portions 12 which are to be connected to the center coil portion 13 at the chest of the subject is a fixing band 16 for fixing the side coil portions 12 and the center coil portion 13 in close contact with the subject. The probe structure can provide an easy-to-use body probe for MRI which is easily attached to a subject to be examined and acquires high-quality MRI images.